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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	10/789,810
Filing Date	02/27/2004
First Named Inventor	Evgueni Goldberg
Art Unit	2129
Examiner Name	Omar F. Fernandez Rivas
Attorney Docket Number	CA7031042001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/OFR/	1	US- 6,247,164 B1	06/12/2001	Ashar et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	/Omar Fernandez Rivas/	Date Considered	5/2/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known	
Application Number	10/789,810
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First Named Inventor	Evgueni Goldberg
Art Unit	2129
Examiner Name	Omar F. Fernandez Rivas
Attorney Docket Number	CA7031042001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
/OFR/	2	BAPTISTA, L. et al.; *"The Interplay of Randomization and Learning of Real-World Instances of Satisfiability"*; Proceedings of the AAAI Workshop on Leveraging Probability and Uncertainty in Computation; July 2000.	
/OFR/	3	BAYARDO, R. et al.; *"Using CSP Look-Back Techniques to Solve Real-World SAT Instances"*; Proceedings of the Fourteenth National Conference on Artificial Intelligence and Ninth Innovative Applications of Artificial Intelligence Conference; 1997; pp. 203-208; American Association for Artificial Intelligence Press; USA.	
/OFR/	4	BEN-SASSON, E. et al.; *"Near-Optimal Separation of Treelike and General Resolution"*; Electronic Colloquium on Computational Complexity, Report No. 5; Third Workshop on the Satisfiability Problem - May 2000; January 17, 2000; pp. 14 - 18; ECCC; Israel.	
/OFR/	5	BIERE, A., et al.; *"Symbolic Model Checking Using SAT Procedures Instead of BDDs"*; Proceedings of Design Automation Conference - DAC'99; 1999; pp. 317 - 320; ACM; USA.	
/OFR/	6	BRAYTON, R.K., et al.; *"Logic Minimization Algorithms for VLSI Synthesis"*; Kluwer Academic Publishers, 1984; USA.	
/OFR/	7	BURCH, J. R., et al.; *"Tight Integration of Combination Verification Methods"*; Proceedings of the International Conference on Computer-Aided Design; 1998; pp. 570 - 576; ACM, USA.	
/OFR/	8	DAVIS, M., et al.; *"A Machine Program for Theorem-Proving"*; Communications of the ACM; 1962; pp. 394 - 397; USA.	
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/OFR/	12	GOMES, C. P., et al.; *"Boosting Combinatorial Search Through Randomization"*; Proceedings of the International Conference on Principles and Practice of Constraint Programming; 1998; pp. 431 - 437; American Association for Artificial Intelligence Press/ The MIT Press; USA.	
/OFR/	13	GOMES; C. P., et al.; *"Heavy-Tailed Distributions in Combinatorial Search"*; Principles and Practice of Constraint Programming - CP97; 1997; pp. 121 - 135; Springer.	
/OFR/	14	LI, C. M.; *"A Constraint-Based Approach to Narrow Search Trees for Satisfiability"*; Information Processing Letters 71; 1999; pp. 75 - 80; Volume 71; Elsevier Science B.V.; France.	

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/OFR/	15	MARQUES-SILVA, J.; *"The Impact of Branching Heuristics in Propositional Satisfiability Algorithms"*; Proceedings of the 9th Portuguese Conference on Artificial Intelligence (EPIA); September 1999; LNAI; pp. 62 - 74; 1695; Portugal.	
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/OFR/	18	MOSKEWICZ, M. W. et al.; *"Chaff: Engineering an Efficient SAT Solver"*; Proceedings of the 38th Design Automation Conference -DAC '01; 2001; pp. 530 - 535; ACM; USA.	
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/OFR/	21	VELEV, M. N.; Curriculum Vitae; 2004; http://www.ece.cmu.edu/~mvelev.	
/OFR/	22	ZHANG, H.; *"SATO; An Efficient Propositional Prover"*; Proceedings of the 14th International Conference on Automated Deduction - CADE- 14; July 1997; pp. 272 - 275; Springer; Australia.	
/OFR/	23	SATLIB - Benchmark Problems; 2004; http://www.satlib.org/benchm.html.	
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